

AMENDED CLAIMS

[received by the International Bureau on 27 January 2006 (27.01.06);
original claim 1 replaced by new claims 1; remaining claims unchanged (3 pages)]

1. A polypeptide which has the biological activity of
an NAD- or NADP-dependent alcohol dehydrogenase
5 and which comprises or has one of the following
sequences: the sequence of SEQ ID NO.: 1, the
sequence of SEQ ID NO.: 2, the sequence of SEQ ID
NO.: 3 or a sequence which is at least 90%
identical to the sequence of SEQ ID NO.: 3, the
10 sequence of SEQ ID NO.: 4, the sequence of SEQ ID
NO.: 5 or a sequence which is at least 90%
identical to the sequence of SEQ ID NO.: 5, the
sequence of SEQ ID NO.: 6 or a sequence which is
at least 90% identical to the sequence of SEQ ID
15 NO.: 6, the sequence of SEQ ID NO.: 7 or a
sequence which is at least 70% identical to the
sequence of SEQ ID NO.: 7, the sequence of SEQ ID
NO.: 8 or a sequence which is at least 70%
identical to the sequence of SEQ ID NO.: 8, the
20 sequence of SEQ ID NO.: 9 or a sequence which is
at least 70% identical to the sequence of SEQ ID
NO.: 9, the sequence of SEQ ID NO.: 10 or a
sequence which is at least 70% identical to the
sequence of SEQ ID NO.: 10, the sequence of SEQ ID
25 NO.: 11 or a sequence which is at least 70%
identical to the sequence of SEQ ID NO.: 11, the
sequence of SEQ ID NO.: 12 or a sequence which is
at least 60% identical to the sequence of SEQ ID
NO.: 12, the sequence of SEQ ID NO.: 13 or a
30 sequence which is at least 60% identical to the
sequence of SEQ ID NO.: 13, the sequence of SEQ ID
NO.: 14 or a sequence which is at least 75%
identical to the sequence of SEQ ID NO.: 14, the
sequence of SEQ ID NO.: 15 or a sequence which is
35 at least 95% identical to the sequence of SEQ ID
NO.: 15, the sequence of SEQ ID NO.: 16 or a
sequence which is at least 95% identical to the

sequence of SEQ ID NO.: 16, the sequence of SEQ ID NO.: 17 or a sequence which is at least 75% identical to the sequence of SEQ ID NO.: 17, the sequence of SEQ ID NO.: 18 or a sequence which is at least 70% identical to the sequence of SEQ ID NO.: 18, the sequence of SEQ ID NO.: 19 or a sequence which is at least 70% identical to the sequence of SEQ ID NO.: 19, the sequence of SEQ ID NO.: 20 or a sequence which is at least 60% identical to the sequence of SEQ ID NO.: 20, the sequence of SEQ ID NO.: 21 or a sequence which is at least 90% identical to the sequence of SEQ ID NO.: 21, the sequence of SEQ ID NO.: 22 or a sequence which is at least 70% identical to the sequence of SEQ ID NO.: 22, the sequence of SEQ ID NO.: 23 or a sequence which is at least 55% identical to the sequence of SEQ ID NO.: 23, the sequence of SEQ ID NO.: 24 or a sequence which is at least 65% identical to the sequence of SEQ ID NO.: 24, the sequence of SEQ ID NO.: 25 or a sequence which is at least 55% identical to the sequence of SEQ ID NO.: 25, the sequence of SEQ ID NO.: 26 or a sequence which is at least 55% identical to the sequence of SEQ ID NO.: 26, the sequence of SEQ ID NO.: 27 or a sequence which is at least 55% identical to the sequence of SEQ ID NO.: 27, the sequence of SEQ ID NO.: 28 or a sequence which is at least 75% identical to the sequence of SEQ ID NO.: 28, the sequence of SEQ ID NO.: 29 or a sequence which is at least 70% identical to the sequence of SEQ ID NO.: 29, the sequence of SEQ ID NO.: 30 or a sequence which is at least 60% identical to the sequence of SEQ ID NO.: 30, the sequence of SEQ ID NO.: 31 or a sequence which is at least 55% identical to the sequence of SEQ ID NO.: 31, the sequence of SEQ ID NO.: 32 or a sequence which is at least 55% identical to the sequence of SEQ ID NO.: 32.

identical to the sequence of SEQ ID NO.: 32, the sequence of SEQ ID NO.: 33 or the sequence of SEQ ID NO.: 34.

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